

Tested & Rated

Non-Toxic Cleaners Recipe Book



All recipes tested
and evaluated by the
Greendale High School
Chemistry Service Club

All Purpose Cleaner

INGREDIENTS

- 1 teaspoon Liquid Soap
- 1 teaspoon Borax
- 2 tablespoons Vinegar
- 1 quart Water

DIRECTIONS

Mix the liquid soap, borax and vinegar (or bottled lemon juice) in 1 quart of water. Wipe or spray area to be cleaned, then dry with a cloth.

The Face Off: Non-Toxic All Purpose Cleaner vs 409tm

RATINGS

Non-toxic = 4
Commercial = 4

1 (poor) - 5 (excellent)

While both products worked the same on larger spills, the non-toxic worked best on lighter, less "caked-on" spills.

Information provided by Laura Briskie

Silver Cleaner

INGREDIENTS

- Baking Soda
- Water

DIRECTIONS



Apply small amounts of baking soda to a soft, damp sponge and rub gently until surface is clean.

The Face Off: Non-Toxic vs. Royal Sterling Silver Creamtm

RATINGS

Non-Toxic = 4
Commercial = 4

1 (poor) - 5 (excellent)

Both products work the same, but the commercial product can be irritating to the eyes and skin.

Information provided by Amanda Analla, Ane Garikoetxea and Mike Long

INGREDIENTS

- Vinegar or Lemon Juice
- Water
- Salt

DIRECTIONS



Mix equal amounts of salt and vinegar. Rub onto the copper surface with a sponge or cloth until clean. Rinse in hot, soapy water and dry thoroughly.

The Face Off: Non-Toxic vs Wright's Copper Cleanertm

RATINGS

Non-toxic = 5
Commercial = 4

1 (poor) - 5 (excellent)

The Wright's cleaner left a very bad odor, which was hard to eliminate. Non-toxic avoids the use of distillates and ammonia.

Information provided by Kristen Lueck and Chris Dyhr

INGREDIENTS

- Milk

DIRECTIONS

Saturate the stain with the milk, then rub until the stain disappears. Follow by laundering the article as the directions state.

The Face Off: Non-Toxic vs Tech Stain Removertm

RATINGS

Non-toxic = 5
Commercial = 2

1 (poor) - 5 (excellent)

"Tech" required too much rubbing to take out the stain. The milk was much easier to use and required less work for the cleaning.

Information provided by Kristen Lueck and Chris Dyhr

Copper Cleaner

Drain Cleaner

INGREDIENTS

- 1/2 cup Baking Soda
- 1/2 cup Vinegar
- Boiling Water

DIRECTIONS

Pour the baking soda down the drain and then add the vinegar to the drain. Cover and let fizz for five minutes. Then pour a full teakettle of boiling water down the drain. Repeat if necessary. Use a plunger or mechanical snake if needed. To prevent further problems use a strainer or screen.

The Face Off: Non-Toxic vs So-Drox Liquid Drain Cleanertm

RATINGS

Non-toxic = 5
Commercial = 5

1 (poor) - 5 (excellent)

While both worked well, the commercial product can cause burns and if swallowed may be fatal. The commercial product can also irritate eyes, skin, nose, throat and respiratory tract.

Information provided by Ane Garikoetxea



Stain Remover for Ballpoint Ink